

Form PTO-948 (Rev 08/0166 1582)
Application No.

U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office

## NOTICE OF DRAFTSPERSON'S PATENT DRAWING REVIEW

Paper not flexible, strong, white, and durable. Fig(s) Erasures, alterations, overwritings. interlineations, folds, copy machine marks not accepted. Fig(s) 4. SIZE OF PAPER. 37 CFR 1.84(f): Acceptable sizes: 21.0 cm by 29.7 cm (DIN size A4) or 21.6cm by 27.9cm (8 1/2x 11 inches) All drawing sheets not the same size. Sheet(s) Drawings sheets not an acceptable size. Fig(s) Sheet(s) Top (T) Left (L) Right (R) Bottom (B) 6. VIEWS. 37 CFR 1.84(h) REMINDER: Specification may require revision to correspond to drawing changes, e.g if Fig. 1 is changed to Fig. 1A, Fig 1B and Fig. 1C, etc., the specification, at the Brief Description of the Drawings, must likewise be changed. Views not labeled separately or properly. Fig(s) 7. SECTIONAL VIEWS. 37 CFR 1.84(h)(3) Sectional designation should be noted with Arabic or Roman numbers. Fig(s)  Solid black areas pale. Fig(s) Solid black shading not permitted. Fig(s) Solid black areas pale. Fig(s) Solid black shading not permitted. Fig(s) In Numbers and reference characters not oriented the same direction as the view. 37 CFR 1.84(p) Fig(s) Numbers, letters and reference characters must at least 32 cm (1/8 inch) in height. 37 CFR 1.84(p) Lead lines missing. Fig(s) It. NUMBERING OF SHEETS OF DRAWING 37 CFR 1.84(p) Lead lines missing. Fig(s) It. NUMBERING OF VIEWS. 37 CFR 1.84(p) Lead lines missing. Fig(s) It. NUMBERING OF VIEWS. 37 CFR 1.84(p) Views not numbered consecutively, and in Aranumerals, beginning with number 1. Sheet(s) Views not numbered consecutively, and in Aranumerals, beginning with number 1. Fig(s) Solid black areas pale. Fig(s) Numbers and reference characters not oriented the same direction as the view. 37 CFR 1.84(p) Fig(s) Numbers, letters and reference characters not oriented the same	B. Objected to by the Draftsperson under 37 CFR 1.84 drawings are required.  1. DRAWINGS. 37 CFR 1.84(a): Acceptable categories of drawings: Black ink or Color (3 sets required).  Color drawings are not acceptable until petition is granted. Fig(s)  Pencil and non black ink not permitted. Fig(s)  2. PHOTOGRAPHS. 37 CFR 1.84(b)  1 full-tone set is required. Fig(s)  Photographs may not be mounted. 37 CFR 1.84(e)  Photographs must meet paper size requirements of of 37 CFR 1.84(f). Fig(s)  Poor quality (half-tone). Fig(s)	<ul> <li>8. ARRANGEMENT OF VIEWS. 37 CFR 1.84(i)  Words do not appear on a horizontal, left-to-right fashion when page is either upright or turned so that the top becomes the right side, except for graphs. Fig(s)</li> <li>9. SCALE. 37 CFR 1.84(k)  Scale not large enough to show mechanism without crowding when drawing is reduced in size to two-thirds in reproduction.  Fig(s)  10. CHARACTER OF LINES, NUMBERS, &amp; ETTERS. 37 CFR 1.84(l)</li> </ul>
must likewise be changed.  Views not labeled separately or properly.  Fig(s)  7. SECTIONAL VIEWS. 37 CFR 1.84(h)(3)  Sectional designation should be noted with  Arabic or Roman numbers. Fig(s)  Tig(s)  Sectional designation should be noted with  Arabic or Roman numbers. Fig(s)  Solid black surface shading is not permitted experiments.  Sheets not numbered consecutively, and in Aranumerals beginning with number 1. Sheet(s)  Views not numbered consecutively, and in Aranumerals, beginning with number 1. Fig(s)  Surface shading shown not appropriate.  Fig(s)  Solid black surface shading is not permitted experiments.	Type of Paper. 37 CFR 1.84(e)  Paper not flexible, strong, white, and durable.  Fig(s)  Erasures, alterations, overwritings. interlineations, folds, copy machine marks not accepted.  Fig(s)  4. SIZE OF PAPER. 37 CFR 1.84(f): Acceptable sizes:  21.0 cm by 29.7 cm (DIN size A4) or  21.6cm by 27.9cm (8 1/2x 11 inches)  All drawing sheets not the same size.  Sheet(s)  Drawings sheets not an acceptable size. Fig(s)  5. MARGINS. 37 CFR 1.84(g): Acceptable margins:  Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm  Margins not acceptable. Fig(s)  Top (T)  Left (L)  Right (R)  Bottom (B)  6. VIEWS. 37 CFR 1.84(h)  REMINDER: Specification may require revision to correspond to drawing changes, e.g if Fig. 1 is changed to Fig. 1A, Fig 1B and Fig. 1C, etc., the	11. SHADING. 37 CFR 1.84(m) Solid black areas pale. Fig(s) Solid black shading not permitted. Fig(s) 12. NUMBERS, LETTERS, & REFERENCE CHARACTERS. 37 CFR 1.84(p) Numbers and reference characters not plain and legible. Fig(s) Figure legends are poor. Fig(s) Numbers and reference characters not oriented in the same direction as the view. 37 CFR 1.84(p)(Fig(s) English alphabet not used. 37 CFR 1.84(p)(2) Fig(s) Numbers, letters and reference characters must be at least 32 cm (1/8 inch) in height. 37 CFR 1.84(p)(3). Fig(s) 13. LEAD LINES. 37 CFR 1.84(q) Lead lines missing. Fig(s) 14. NUMBERING OF SHEETS OF DRAWINGS. 37 CFR 1.84(t)
when used to represent the color black as well color contrast. Fig(s)	must likewise be changed.  Views not labeled separately or properly.  Fig(s)  7. SECTIONAL VIEWS. 37 CFR 1.84(h)(3)  Sectional designation should be noted with  Arabic or Roman numbers. Fig(s)	Sheets not numbered consecutively, and in Arabic numerals beginning with number 1. Sheet(s)  15. NUMBERING OF VIEWS. 37 CFR 1.84(u)  Views not numbered consecutively, and in Arabic numerals, beginning with number 1. Fig(s)  16. DESIGN DRAWINGS. 37 CFR 1.152  Surface shading shown not appropriate.  Fig(s)  Solid black surface shading is not permitted exce when used to represent the color black as well as